# **TMPTMA**

#### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance  $(25^{\circ}\text{C})$  Clear Liquid Viscosity (cps at  $25^{\circ}\text{C})$  35-50 Acid Value (mg KOH/g) 0.2 max. Color (APHA) 100 max. Specific Gravity  $(25^{\circ}\text{C})$  1.06-1.07 Refractive Index  $(25^{\circ}\text{C})$  1.470-1.473 Moisture (%) 0.1 max. Inhibitor (MEHQ, ppm) 150-400

Trimethylolpropane Trimethacrylate

## **DESCRIPTION:**

TMPTMA is a high boiling, relatively low viscosity liquid exhibiting a mild odor and excellent clarity.

TMPTMA is a highly reactive trifunctional crosslinking agent which has polymerizing characteristics similar to those of methyl methacrylate.

#### **PERFORMANCE:**

- \_ Low Volatility
- \_ High Crosslinking Density
- \_ Good Heat Resistance
- \_ Good Solvent Resistance
- Good Hardness and Scratch Resistance

## **SUGGESTED USES:**

- \_ Radiation cured systems such as coatings, inks, adhesive, and photoresists.
- \_ As a modifier for rubber application.

### **PACKAGING:**

Steel drum with baking coating inner at 200 kg net

#### **STORAGE:**

TMPTMAshould be stored in a cool, shaded area away from direct sunlight and heat sources. The shelf life under normal condition is 360 days max.

# **CAUTIONS:**

TMPTMA should be handled with care. Avoid skin, eyes and clothing contact. Rubber gloves are required when handle with this product. Please refer to the material safety data sheet to further details.

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